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MARTA TANDORI CHENG

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, U.S.A.

Re:

New U.S. Patent Application

Our Case: P63902

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventors: DASGUPTA, Sankar; JACOBS, James K.; BHOLA, Rakesh Title: Energy Storage Device for Loads Having Variable Power Rates

Enclosed herewith are:

a specification comprising 62 pages including seven drawing sheets: 1.

Disclosure Pages 1 to 46; Claims 1 to 32 - pages 47 to 54; Abstract - page 55; Formal Drawings of Figs. 1 to 7 on seven sheets;

- an unsigned Declaration; and 2.
- Application Data Sheets. 3.

The applicant claims the benefit under 35 U.S.C. 120 of the Patent Act of earlier filed U.S. patent application serial number 10/106,782, filed March 27, 2002 of which this application is a continuation-in-part.

Respectfully submitted,

DASGUPTA, Sankar; JACOBS, James K.

and BHOLA, Rakesh

JP:so Encls.

As listed above Ret. Ack. Card

By:

Jeffrey Pervanas

Reg. No. 41,453